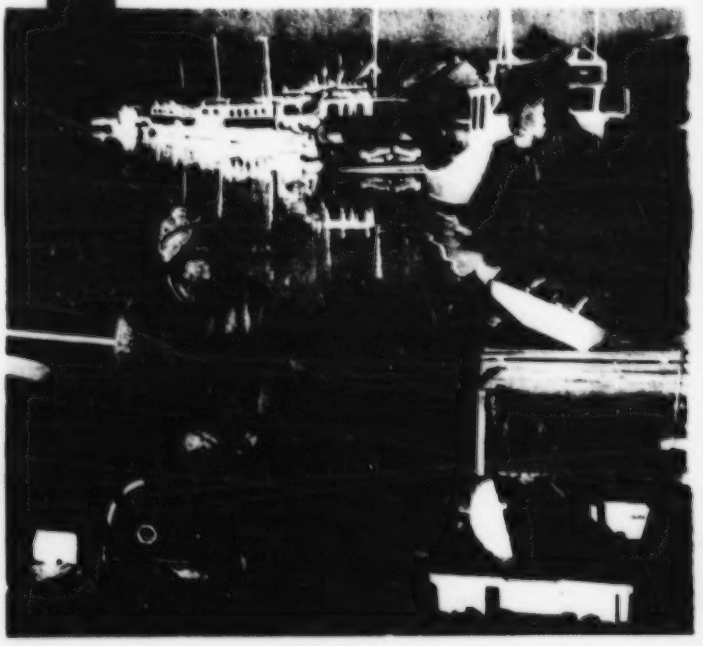
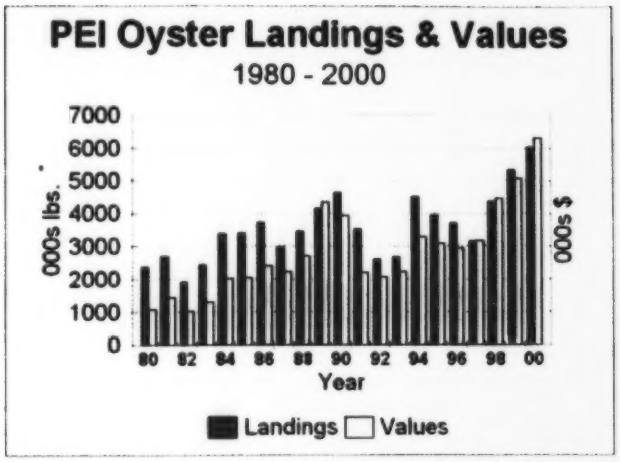
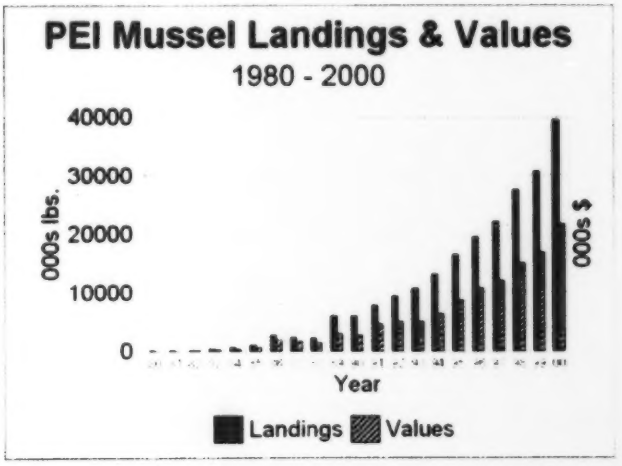
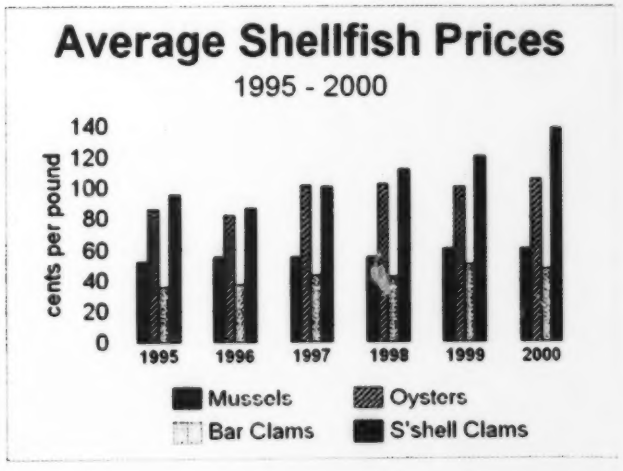
Prince Edward Island

Fishery Statistics 2000









Prince Edward Island
CANADA

Fisheries, Aquaculture and Environment

103-00735/

Introduction

This Prince Edward Island fishery statistical brochure is designed to present the most current information available on our very important fishing industry. The fishery is the third most important industry in the province after agriculture and tourism. The fishery in 2000 had a landed weight in excess of 156 million pounds and a landed value in excess of $145 million. The value to the economy of the province is in excess of $300 million. The industry employs as many as 9,200 people at peak production. Please contact our Department if you require further information.

Department of Fisheries, Aquaculture and Environment

General Information

No. of Commercial Fishermen	4,737
No. of Fishing Vessels - inshore	1,472
No. of Licenced Lobster Fishermen	1,294
No. of Licensed Groundfish Fishermen	862
No. of Licensed Mackerel Fishermen	1,276
No. of Licensed Herring Fishermen	868
No. of Employees in Processing Plants	3,000
No. of Provincially Licensed and Federally Registered Export Plants	47
No. of Provincially Licensed Non- Export Plants	34
No. of Major Shellfish Shippers	15
No. of Finfish Culture Sites	10

Value of Fishery to P.E.I. Economy =

Approximately $ 300 Million

Fisheries, Aquaculture and Environment
PO Box 2000, Charlottetown, PEI C1A 7N8
Tel (902) 368-6330 ~ Fax (902) 368-5542

Landed Weight (000s lbs.)

	1999	2000
Groundfish	4,724	3,603
Pelagic & Estuarial	50,410	61,492
Molluscs & Crustaceans	65,196	76,515
Seaplants	14,787	14,998
Total	**135,117**	**156,608**

Landings and Value of Major Species – 2000

	000s lbs.	Metric Tons	000s $
Cod	2,132	967	1,253
Hake	387	176	193
Flounder	601	273	258
Blackbacks	423	192	158
Yellowtail	20	9	6
Greysole	1	0	0
Tomcod	17	8	2
Other Groundfish	23	10	57
Tuna	242	110	2,189
Mackerel	9,188	4,169	2,587
Herring	50,525	22,924	4,767
Gaspereaux	173	78	46
Eels	160	73	295
Smelts	343	156	197
Silversides	666	302	232
Skatefish	0	0	0
Shark	15	7	5
Dogfish	13	6	3
Cultured Finfish	168	76	733
Lobster	19,079	8,657	87,769
Bar Clams	571	259	271
Soft-Shell Clams	1,081	490	1,496
Quahaugs	1,640	744	2,705
Scallops	244	111	1,829
Mussels	39,459	17,903	21,703
Oysters	6,023	2,733	6,324
Toad Crab	853	387	188
Snow Crab	2,474	1,123	6,842
Rock Crab	5,091	2,310	1,876
Irish Moss	13,643	6,190	1,159
Furcellaria Mix	1,354	614	107
Sea Urchins	0	0	0
TOTAL FISH AND MARINE PLANTS	**156,609**	**71,057**	**145,250**

Landed Value (000s $)

	1999	2000
Groundfish	2,950	1,927
Pelagic & Estuarial	9,118	11,054
Molluscs & Crustaceans	122,922	131,003
Seaplants	1,266	1,266
Total	**136,256**	**145,250**

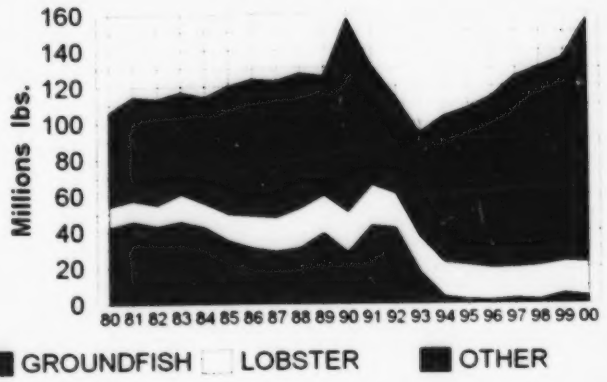
Lobster Landings and Values

V= Values in 000s $
Q= Quantity in million lbs.

		Q	V
1920s	1928	6.6	553.1
	1929	7.4	621.5
1970s	1970	8.7	6,231.2
	1971	8.2	5,860.6
	1972	7.3	6,360.8
	1973	7.7	7,503.2
	1974	6.2	6,347.0
	1975	8.6	8,135.5
	1976	8.5	8,510.5
	1977	9.1	10,012.0
	1978	11.1	16,648.6
	1979	11.8	18,073.9
Avg. 70s		**8.7**	**9,368.3**
1980s	1980	11.8	15,458.0
	1981	11.9	18,519.0
	1982	12.2	22,519.0
	1983	15.5	29,056.0
	1984	13.6	23,137.8
	1985	15.0	33,591.9
	1986	18.3	44,494.2
	1987	18.9	49,532.1
	1988	22.0	56,128.9
	1989	21.3	46,058.0
Avg 80s		**16.1**	**33,857.5**
1990s	1990	22.5	40,348.0
	1991	22.8	48,521.9
	1992	19.6	58,068.0
	1993	19.8	51,712.0
	1994	18.9	65,398.0
	1995	19.3	79,242.0
	1996	17.9	61,319.0
	1997	17.6	70,614.0
	1998	18.9	80,553.0
	1999	18.4	88,778.0
Avg 90s		**19.6**	**62,455.3**
2000s	**2000**	**19.1**	**87,769.0**

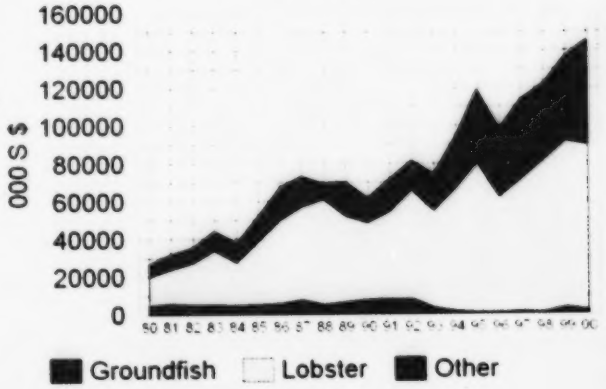
P.E.I. FISH LANDINGS

1980-2000



P.E.I. FISH VALUES

1980-2000



Crab Landings (lbs.)

Year	Snow	Rock	Toad
1996	2,594,154	3,526,242	387,627
1997	2,459,410	5,338,497	772,258
1998	1,349,263	5,373,529	980,266
1999	1,894,721	4,769,496	865,399
2000	2,473,590	5,090,788	853,220

Top Ten Species By Weight

1999		2000	
Species	**000s lbs.**	**Species**	**000s lbs.**
1. Herring	39,206	1. Herring	50,525
2. Mussels	30,627	2. Mussels	39,459
3. Lobster	18,477	3. Lobster	19,079
4. Marine Plants	14,787	4. Marine Plants	14,997
5. Mackerel	8,476	5. Mackerel	9,188
6. Oysters	5,342	6. Oysters	6,023
7. Rock Crab	4,769	7. Rock Crab	5,091
8. Cod	2,756	8. Snow Crab	2,474
9. Snow Crab	1,895	9. Cod	2,132
10. Quahaugs	1,485	10. Quahaugs	1,640

Top Ten Species By Value

1999		2000	
Species	**000s $**	**Species**	**000s $**
1. Lobster	88,925	1. Lobster	87,869
2. Mussels	16,845	2. Mussels	21,703
3. Oysters	5,075	3. Snow Crab	6,842
4. Snow Crab	4,547	4. Oysters	6,324
5. Herring	4,358	5. Herring	4,767
6. Quahaugs	2,351	6. Quahaugs	2,705
7. Cod	2,082	7. Mackerel	2,587
8. Mackerel	1,829	8. Tuna	1,829
9. Rock Crab	1,776	9. Rock Crab	1,876
10. Scallops	1,716	10. Scallops	1,829

Lobster Landings (lbs.) – 2000

	Canners	Markets	Total
LFA 24	9,208,286	2,243,588	11,451,874
LFA 26a	2,852,150	1,699,132	4,551,282
LFA 25	1,974,696	1,101,525	3,076,221
		Total	19,079,377

LFA 24 – North Cape to East Point (Season: May 01 to June 30)
LFA 26A – East Point to Victoria (Season: May 01 to June 30)
LFA 25 – Victoria to North Cape (Season: August 07 to October 07)

PEI Aquaculture Production 1980 – 2000

Landings (lbs.)

Year	Oysters	Mussels	Finfish	Total
1980	2,361,707	88,488	0	**2,450,195**
1981	2,686,275	102,511	0	**2,788,786**
1982	1,917,585	152,751	22,000	**2,092,336**
1983	2,434,185	357,771	11,500	**2,803,456**
1984	3,385,318	627,184	16,500	**4,029,002**
1985	3,403,240	1,022,242	37,000	**4,462,482**
1986	3,706,226	2,685,100	20,000	**6,411,326**
1987	2,968,453	2,282,452	20,000	**5,270,905**
1988	3,448,813	3,176,931	30,000	**6,655,744**
1989	4,137,815	5,386,276	136,800	**9,660,891**
1990	3,911,888	5,945,047	114,575	**9,971,510**
1991	2,605,175	7,676,879	82,272	**10,364,326**
1992	2,593,795	9,210,010	123,000	**11,926,805**
1993	2,657,645	10,555,626	107,462	**13,320,733**
1994	3,424,836	13,112,208	117,692	**16,654,736**
1995	3,952,397	16,468,177	130,180	**20,550,754**
1996	3,695,705	19,442,519	140,760	**23,278,984**
1997	3,149,563	21,993,112	207,920	**25,265,966**
1998	4,351,746	27,472,459	218,852	**32,043,057**
1999	5,342,301	30,626,539	180,526	**36,149,366**
2000	6,022,545	39,459,453	168,000	**45,649,998**

Values (000s)$

Year	Oysters	Mussels	Finfish	Total
1980	1,062	44	0	**1,106**
1981	1,426	51	0	**1,477**
1982	1,016	107	44	**1,167**
1983	1,290	233	23	**1,546**
1984	2,031	407	33	**2,471**
1985	2,041	562	78	**2,681**
1986	2,409	1,879	45	**4,333**
1987	2,226	1,712	47	**3,985**
1988	2,720	2,383	68	**5,171**
1989	4,350	4,309	342	**9,001**
1990	3,489	2,675	356	**6,520**
1991	1,832	3,838	391	**6,061**
1992	2,062	4,959	542	**7,563**
1993	2,227	4,972	406	**7,605**
1994	3,275	6,321	487	**10,083**
1995	3,070	8,596	532	**12,198**
1996	2,945	10,693	806	**14,444**
1997	3,181	12,096	817	**16,094**
1998	4,447	15,110	882	**20,439**
1999	5,075	16,845	786	**22,706**
2000	6,324	21,703	733	**28,760**